PATENT

Reactitioner's Docket No. 1001-066

UG 0 8 2002 CS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: Busseuil et al.

Application No.: 10/008,194 Filed: November 8, 2001

Group No.: 1772

Examiner: To Be Assigned

For: STRUCTURAL REINFORCEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of the references together with a listing on forms PTO/SB/08A and

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))	

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV139966446US, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 08-08-02

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

Signature

Roni Masquelier

(type or print name of person certifying)

PTO/SB/08B are submitted herewith. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action. No fees are believed to be due, however, if any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 8-8-07

Scott A. Chapple

Registration No. 46,287 Dobrusin & Thennisch PC

401 South Old Woodward Avenue

Suite 311

Birmingham, MI 48009

248-593-9900

Customer No. 25215

PTO/SB/08A (10-96) App for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ormation unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond

Substitute for form 1449A/PTO

AUG 0 8 2002

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

ond to a collection or informatio	IT UTILESS IT CORRECTS & VALID CONT. SCHOOL CONT.				
Complete if Known					
Application Number 10/008,194					
Filing Date	11/08/2001				
First Named Inventor	Dominique Busseuil				
Group Art Unit	1772				
Examiner Name	Unknown				
Attorney Docket Number	1001-066				

				U.S. PATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	Number .	ment Code ²	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,868,796	T	Bush	03/04/1975	
		4,463,870		Coburn, Jr. et al.	08/07/1984	
		4,610,836		Wycech	09/09/1986	
		4,695,343		Wycech	09/22/1987	
		4,732,806		Wycech	03/22/1988	
		4,751,249		Wycech	06/14/1988	
		4,769,391		Wycech	09/06/1988	
		4,813,690		Coburn, Jr.	03/21/1989	
		4,836,516		Wycech	06/06/1989	
		4,853,270		Wycech	08/01/1989	
		4,861,097		Wycech	08/29/1989	
		4,901,500		Wycech	02/20/1990	
		4,908,930		Wycech	03/20/1990	
		4,922,596		Wycech	05/08/1990	
		4,923,902		Wycech	05/08/1990	
		4,978,562		Wycech	12/18/1990	
		4,995,545		Wycech	02/26/1991	
		5,124,186		Wycech	06/23/1992	
		5,266,133		Hanley et al.	11/30/1993	
		15,358,397		Ligon et al.	10/25/1994	

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doo		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
			0611778 A3		Sika Corporation	08/24/1994		
			WO95/32110		Wycech, Joseph S.	11/30/1995		
			WO97/02967		L&L Products, Inc.	01/30/1997		4_
—			WO97/43501	, ~	Henkel Corporation	11/20/1997		∔
			WO98/50221	_	Henkel Corporation	11/12/1998_		┼-
		1	EP0891918 A	1 -	Henkel Corporation	01/20/1999		—
			EP0893331 A		Henkel Corporation	01/27/1999		
_	\vdash	†	EP0893332 A		Henkel Corporation	01/27/1999		↓ _
-		十一	EP0893332 B		Henkel Corporation	03/20/2002		——
-			WO99/08854		Henkel Corporation	02/25/1999		┷

Examiner	Date	i
Examine	Considered	
Signature	Considered	
0.3		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



AUG 0 8 20

PRADEMA

PTO/SB/08A (10-96)
App for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

substitute for form 1449A/PTO

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	5
Sheet	2	of	5

Complete if Known				
Application Number	10/008,194			
Filing Date	11/08/2001			
First Named Inventor	Dominique Busseuil			
Group Art Unit	1772			
Examiner Name	Unknown			
Attorney Docket Number	1001-066	J		

				U.S. PATENT DOC	UMENTS	
Examiner Cite		U.S. Patent I	Document Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	140.	5,373,027	(if known)	Hanley et al.	12/13/1994	Figures Appear
		5,506,025		Otto et al.	04/09/1996	
		5,575,526		Wycech	11/19/1996	
		5,755,486		Wycech	05/26/1998	
		5,819,408		Catlin	10/13/1998	
		5,884,960		Wycech	03/23/1999 03/30/1999	
	ļ	5,888,600		Wycech Merz et al.	03/30/1999	
<u> </u>	├—	5,894,071 5,941,597		Horiuchi et al.	08/24/1999	
		5,985,435		Czaplicki et al.	11/16/1999	
		5,992,923		Wycech	11/30/1999	
		6,003,274		Wycech	12/21/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,033,300		Schneider	03/07/2000 05/09/2000	
	├	6,059,342		Karwai et al. Wycech	05/30/2000	
		6,068,424 6,079,180		Wycech	06/27/2000	
-	\vdash	6,092,864		Wycech et al.	07/25/2000	
	1	6,096,403		Wycech	08/01/2000	
	T	6,099,948		Paver, Jr.	08/08/2000	

				FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doc			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Ιv	VO99/28575	٠,٠	Sika AG	06/10/1999		—
			VO99/50057		Henkel Corporation	10/07/1999		
			VO00/12571		Henkel Corporation	03/09/2000		—
	<u> </u>		VO00/12595			03/09/2000		↓ _
			VO00/13876		TICINO COLECTOR	03/16/2000		—
· · · ·			VO00/13958			03/16/2000		+
-			VO00/20483		Henkel Teroson	04/13/2000		—
	<u> </u>		VO00/27920		Sika Corporation	05/18/2000		4—
			VO00/37554			06/29/2000		┵
			VO00/39232		Henkel Kommanditge	07/06/2000		

Evaminar	Date	-
Examiner	Considered	
Signature	Considered	
2.3		

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUG 0 8 200

PTO/SB/08A (10-96) App for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respo

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	4
511001)		- ا

ond to a collection of information	n unless it contains a valid OMB control number.			
Complete if Known				
Application Number	10/008,194			
Filing Date	11/08/2001			
First Named Inventor	Dominique Busseuil			
Group Art Unit	1772			
Examiner Name	Unknown			
Attorney Docket Number	1001-066			

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	Number	ument nd Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,103,341	,,,,,,,,	Barz et al.	08/15/2000	
		6,103,784		Hilborn et al.	08/15/2000	
		6,131,897		Barz et al.	10/17/2000	
		6,149,227		Wycech	11/21/2000	
		6,150,428		Hanely, IV et al.	11/21/2000	
		6,165,588		Wycech	12/26/2000	
		6,168,226		Wycech	01/02/2001	
		6,189,953		Wycech	02/20/2001	
		6,196,621		VanAssche et al.	03/06/2001	
		6,199,940		Hopton et al.	03/13/2001	
		6,232,433		Narayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
		6,237,304		Wycech	05/29/2001	
		6,247,287		Takabatake	06/19/2001	
		6,253,524		Hopton et al.	07/03/2001	
		6,263,635		Czaplicki	07/24/2001	
		6,270,600		Wycech	08/07/2001	
		6,272,809		Wycech	08/14/2001	
		6,276,105		Wycech	08/21/2001	
		6,281,260		Hanley, IV et al.	08/28/2001	

				FOR	EIGN PATENT DOCUMENT	'S		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doc		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			WO00/40815		Sika AG	07/13/2000		┸
	-	†	WO00/40629		Henkel Kommanditge	07/13/2000		
		 	WO00/43254		Henkel Corporation	07/27/2000		
		\vdash	WO00/52086		Henkel Teroson	09/08/2000		
	_		WO00/46461		Sika AG	08/10/2001		ֈ
		1	WO00/55444	-	L&L Products, Inc.	09/21/2000		—
			WO01/54936	_	Sika Corporation	08/02/2001		┷
		1	WO01/56845		Sika Corporation	08/09/2001		4
		\dagger	WO01/71225	_	Sika Corporation	09/27/2001		_
		+	WO01/83206		Sika Corporation	11/08/2001		

Examiner	Date
	Considered
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



AUG 0 8 200

PTO/SB/08A (10-96)
App for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 5

Complete if Known						
Application Number	10/008,194					
Filing Date	11/08/2001					
First Named Inventor	Dominique Busseuil					
Group Art Unit	1772					
Examiner Name	Unknown					
Attorney Docket Number	1001-066					

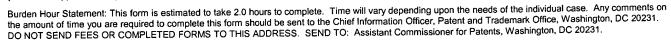
				U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-		6,287,666		Wycech	09/11/2001	
		6,296,298		Barz	10/02/2001	
		6,303,672		Papalos et al.	10/16/2001	
		6,305,136		Hopton et al.	10/23/2001	
		6,311,452		Barz et al.	11/06/2001	
		6,315,938		Jandali	11/13/2001	
		6,319,964		Blank et al.	11/20/2001	
		6,321,793		Czaplicki et al.	11/27/2001	
		6,332,731		Wycech	12/25/2001	
	-	6,341,467		Wycech	01/29/2002	
		6,348,513		Hilborn et al.	02/19/2002	
		6,358,584		Czaplicki	03/19/2002	
		6,368,438		Chang et al.	04/09/2002	
		6,383,610		Barz et al.	05/07/2002	
		6,419,305		Larsen	07/16/2002	
		6,422,575		Czaplicki et al.	07/23/2002	
		D457,120		Broccardo et al.	05/14/2002	
		2001/2079	94	Ishikawa	09/13/2001	
		2002/336	17	Blank	03/21/2002	
		2002/336	18	Kwon	03/21/2002	

				FOF	REIGN PATENT DOCUMENT	S		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do	Cument Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			2 749 263 -	α.	Renault Societe	12/05/1997		X
		+	DE19858903	A1-	Adam Opel AG	06/21/2000		
			WO00/37302		Adam Opel AG	06/29/2000		X
			DE19812288		Moller Plast GmbH	05/27/1999		X
			DE19856255		Moller Plast GmbH	01/20/2000		X
			WO99/48746		Moller Plast GMBH	09/30/1999		
			WO89/06595		Sekisui Kagaku	07/27/1989		
			WO98/36944		Raychem Corporation	08/27/1998	<u></u>	
			EP 1 122 156	A2	Sika Corporation	08/08/2001		
	<u> </u>		JP020011919	49A	Neoex Lab Inc	07/17/2001		

Examiner	Date	1
	Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this bo	Please	tvoe a	plus	sign	(+)	inside	this	bo
--	--------	--------	------	------	-----	--------	------	----

	ı
(ı

PTO/SB/08A (10-96)
App for use through 10/31/99 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

election of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Shoot	-	of	5
Sheet	15	١٠.	כן

1000	the Paperv	vork Reduction Act of 19	995, r	no persons are required to res	spond to a collection of information	n unless it contains a valid OMB control number.		
Ĭ.Ž	$\overline{}$	ute for form 1449A/PTC			Complete if Known			
r k	ارم م			_	Application Number	10/008,194		
	W INF	ORMATION	DI	SCLOSURE	Filing Date	11/08/2001		
	ST.			APPLICANT	First Named Inventor	Dominique Busseuil		
84	/ 31/	AI LIVILIAI D	•	7 1 2 2 3 3 3 3 3	Group Art Unit	1772		
		(use as many she	ets a	s necessary)	Examiner Name	Unknown		
t	Sheet	15	of	5	Attorney Docket Number	1001-066		

				U.S. PATENT DOC	UMENTS	
Examiner nitials*	Cite No.1	Mumber .	ument d Code² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2002/53179		Wycech	05/09/2002	
		2002/54988		Wycech	05/09/2002	
		2002/74827		Fitzgerald et al.	06/20/2002	
		5,194,199	1	Thum	03/16/1993	
-		6,146,565	1	Keller	11/14/2000	
		-,-,-,-,-				
-						
			\top			
-						
			+			
			+			
	 -	<u> </u>	╅			
		 	+-			
		 	_			
				 		
			-			
			+	 		
		<u> </u>		 		
			—			
	l					<u></u>

		_			FOR	EIGN PATENT DOCUMENT	S		
Examiner Initials	Cite No.1	Office	Foreign Pater 3 Number4	Kin		Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	-	-	WO00/038	394 ~	T	Cascade Engineering	01/27/2000		
		 	0 236 291	_		Austria Metall Aktiengesellschaft	09/09/1987		
							-		-
		ļ			 				+
<u> </u>		├		-	╁─╌				
_		+-			 				_
	 	+-							-
									+
		1							

Everniner	Date	
Examiner	Considered	
Signature		

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08B (10-96) App for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ollection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

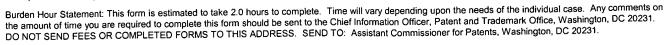
of |0 Sheet

Complete if Known				
Application Number	10/008,194			
Filing Date	11/08/2001			
First Named Inventor	Dominique Busseuil			
Group Art Unit	1772			
Examiner Name	To Be Assigned			
Attorney Docket Number	1001-066			

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	, T ²	
		Copending Application Serial No. 09/459,756 filed December 10, 1999		× -
	_	Copending Application Serial No. 09/502,686 filed February 11, 2000		~
		Copending Application Serial No. 09/524,961 filed March 14, 2000		00
	<u> </u>	Copending Application Serial No. 09/631,211 filed August 3, 2000		"
	<u> </u>	Copending Application Serial No.09/858,939 filed May 16, 2001		~
		Copending Application Serial No. 09/655,965 filed September 6, 2000		۱,
		Copending Application Serial No. 09/676,335 filed September 29, 2000		٦
	<u> </u>	Copending Application Serial No. 09/676,725 filed September 29, 2000		
		Copending Application Serial No. 09/859,126 filed May 16, 2001		
		Copending Application Serial No. 10/163,894 filed June 4, 2002		
		Copending Application Serial No. 09/906,289 filed July 16, 2001		
Examin Signatu		Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Please	type	a plus	sign (+) inside this box)+

PTO/SB/08B (10-96)

Appendix for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(5Substitute	for	form	1449B/PTO
Joursalde	101	101111	14480/110

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of |0

Complete if Known					
Application Number	10/008,194				
Filing Date	11/08/2001				
First Named Inventor	Dominique Busseuil				
Group Art Unit	1772				
Examiner Name	To Be Assigned				
Attorney Docket Number	1001-066				

AUG 0 8 200

heet

of the nber(s),	2
	7
	_∤′
	<u> </u>
nich claims	
	1
	nich claims

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.